

# INTERNATIONAL SEARCH REPORT

International Application No.

PCT/FR 03/02077

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07K7/08 C07K14/415 C12N15/29 C12N15/82 C07K16/16  
A01H5/00 A01N43/38 A01N37/18

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07K C12N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

SEQUENCE SEARCH, WPI Data, EPO-Internal, PAJ, CHEM ABS Data, EMBL, BIOSIS, MEDLINE, EMBASE

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 93 05153 A (ICI PLC) 18 March 1993 (1993-03-18) the whole document ---	1-29
X	DATABASE EMBL 'Online! 11 January 1999 (1999-01-11) LAPLANT Y & SPALDING L.: "Arabidopsis thaliana BAC F3H7" retrieved from EBI Database accession no. AF118222 XP002235082 Nucléotides 14070-14142 ---	14-19
A	US 4 613 355 A (OMURA SATOSHI ET AL) 23 September 1986 (1986-09-23) the whole document --- -/--	1-29



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

### \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*G\* document member of the same patent family

Date of the actual completion of the international search

8 December 2003

Date of mailing of the international search report

16/12/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Piret, B

# INTERNATIONAL SEARCH REPORT

International Application No.

PCT/FR 93/02077

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>           DATABASE EMBL 'Online!            3 June 1999 (1999-06-03)            GALLOIS P ET AL.: "Arabidopsis thaliana            RNA-binding protein (RBP37) gene"            retrieved from EBI            Database accession no. AF109721            XP002235081            Nucléotides 2900-3000            -----         </p>	14-23

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/JP93/02077

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9305153	A	18-03-1993	AT 239080 T	15-05-2003
			AU 667825 B2	18-04-1996
			AU 2480892 A	05-04-1993
			BR 9206420 A	30-05-1995
			CA 2116541 A1	18-03-1993
			DE 69233032 D1	05-06-2003
			DE 69233032 T2	27-11-2003
			DK 603216 T3	25-08-2003
			EP 0603216 A1	29-06-1994
			WO 9305153 A1	18-03-1993
			JP 6510197 T	17-11-1994
			JP 3375130 B2	10-02-2003
			NZ 244091 A	26-10-1994
			US 5538525 A	23-07-1996
			US 5689043 A	18-11-1997
			US 2001014732 A1	16-08-2001
			US 5824869 A	20-10-1998
			US 6187904 B1	13-02-2001
US 4613355	A	23-09-1986	JP 60184001 A	19-09-1985
			JP 60034199 A	21-02-1985
			AU 566627 B2	22-10-1987
			AU 3093784 A	07-02-1985
			CA 1222711 A1	09-06-1987
			DE 3482114 D1	07-06-1990
			EP 0134113 A2	13-03-1985